

CLAIMS

1. A divan bed base for an articulated bed; the said base comprising a divan frame and a mattress support having at least one mattress support panel pivotally
5 mounted with respect to the said frame, and actuator means for pivoting the said panel whereby to adjust the geometry of the bed.
2. A divan base as claimed in Claim 1 wherein at least one mattress support panel is pivotally connected to the said frame about a (respective) pivot axis offset from the
10 plane of the panel.
3. A divan base as claimed in Claim 2 wherein the said pivot axis is offset above the panel on a mattress side of the base.
- 15 4. A divan base as claimed in Claims 1 to 3 wherein the said actuator means is located in a region below the mattress support on a side thereof opposite the mattress side.
5. A divan base as claimed in Claims 1 to 4 wherein the said actuator means is
20 fixed with respect to the said frame and connected to the said support panel for movement of the panel with respect to the frame.
6. A divan base as claimed in any preceding claim wherein the side edges of the said mattress support panel are substantially flush with side panels of the said frame.

7. A divan base as claimed in any preceding claim wherein the mattress support comprises a first support panel fixed with respect to the frame, a second support panel pivotally mounted with respect to the frame on one side of the said first panel and
5 second support panel pivotally mounted with respect to the frame on the opposite side of the said first panel, whereby the said first, second and third panels provide an adjustable mattress support surface.

8. A divan base as claimed in Claim 7 wherein the said actuator means comprises
10 a pair of actuators for independently moving the said pivotally mounted support panels about their respective pivot axes.

9. A divan base as claimed in Claim 8 wherein the said actuators are linear actuators with each actuator having a movable ram connected to an underside of its
15 respective panel.

10. A divan base as claimed in Claim 9 wherein the actuators are mounted on a support member extending transversely between the sides of the divan base at an intermediate point between the two end panels of the base.

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11. A divan base as claimed in any of Claims 7 to 10 further comprising a fourth support panel pivotally mounted in back to back relation with the side edge of the third support panel furthest from the first panel.

12. A bed including a divan base as claimed in any preceding claims.

13. A kit of parts for a divan base according to any preceding claim.